





UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>		<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Attorney Docket No.</td><td style="width: 50%;">28-001</td></tr><tr><td>First Inventor or Application Identifier</td><td>TAKIZAWA et al.</td></tr><tr><td>Title</td><td>INPUT/OUTPUT SYSTEM</td></tr><tr><td>Express Mail Label No.</td><td></td></tr></table>	Attorney Docket No.	28-001	First Inventor or Application Identifier	TAKIZAWA et al.	Title	INPUT/OUTPUT SYSTEM	Express Mail Label No.																																																											
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APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450																																																																		
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Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></td></tr><tr><td style="vertical-align: top;">-Descriptive title of the Invention</td><td style="vertical-align: top;">a. <input type="checkbox"/> Computer Readable Copy</td></tr><tr><td style="vertical-align: top;">-Cross Reference to Related Applications</td><td style="vertical-align: top;">b. <input type="checkbox"/> Paper Copy (identical to computer copy)</td></tr><tr><td style="vertical-align: top;">-Background of the Invention</td><td style="vertical-align: top;">c. <input type="checkbox"/> Statement verifying identity of above copies</td></tr><tr><td style="vertical-align: top;">-Summary of the Invention</td><td></td></tr><tr><td style="vertical-align: top;">-Brief Description of the Drawings</td><td></td></tr><tr><td style="vertical-align: top;">-Detailed Description of the Preferred Embodiment</td><td></td></tr><tr><td style="vertical-align: top;">-Claims</td><td></td></tr><tr><td style="vertical-align: top;">-Abstract of the Disclosure</td><td></td></tr><tr><td style="vertical-align: top;">3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]</td><td></td></tr><tr><td style="vertical-align: top;">4. 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16. If a CONTINUING APPLICATION , check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.																																																																				
17. CORRESPONDENCE ADDRESS																																																																				
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Name (Print/Type)	KERRY S. CULPEPPER	Registration No. (Attorney/Agent)	45,672
Signature		Date	June 25, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT (\$)**790**

Complete if Known

Application Number

Filing Date

June 25, 2003

First Named Inventor

TAKIZAWA et al.

Examiner Name

Group/Art Unit

Attorney Docket No.

28-001

METHOD OF PAYMENT (check one)

 1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

POSZ & BETHARDS, PLC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

 2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 750

2. EXTRA CLAIM FEES

		Extra Claims	Fee from Below		Fee Paid		
Total Claims	20	-20**=	0	x	18	=	0
Independent Claims	3	- 3**=	0	x	84	=	0
Multiple Dependent						=	

**or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	460	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 40

SUBMITTED BY

Name (Print/Type)

KERRY S. CULPEPPER

Registration No. (Attorney/Agent)

45,672

Complete (if applicable)

Telephone

(703) 707-9110

Signature

Kerry S. Culpepper

Date

June 25, 2003

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